

Turquoise Equities

Referential Update 2013-784 - Instrument changes effective 10 December 2013

Please be aware of the instrument changes below effective 10 December 2013:

Name	MIC	ISIN	Symbol	CCY	Segment	Tick Table	Action
PROSHARES ULTRA S&P500	ARCX	US74347R1077	SSOn	USD	US	T_0.001	DELETE
ISHARES MSCI BRAZIL	ARCX	US4642864007	EWZn	USD	US	T_0.001	DELETE
ISHARES MSCI EAFE INDEX FUND	ARCX	US4642874659	EFAAn	USD	US	T_0.001	DELETE
ISHARES MSCI EMERGING MKT IN	ARCX	US4642872349	EEMn	USD	US	T_0.001	DELETE
ISHARES MSCI HONG KONG INDEX	ARCX	US4642868719	EWHn	USD	US	T_0.001	DELETE
ISHARES MSCI JAPAN INDEX FD	ARCX	US4642868487	EWJn	USD	US	T_0.001	DELETE
ISHARES MSCI TAIWAN INDEX FD	ARCX	US4642867315	EWTn	USD	US	T_0.001	DELETE
PROSHARES QQQ ULTRASHORT	ARCX	US74347X2374	QIDn	USD	US	T_0.001	DELETE
ISHARES FTSE CHINA 25 INDEX	ARCX	US4642871846	FXIn	USD	US	T_0.001	DELETE
PROSHARES ULTRA QQQ	ARCX	US74347R2067	QLDn	USD	US	T_0.001	DELETE
DIREXION DAILY S&P 500 BEAR	ARCX	US25459Y3716	SPXSAn	USD	US	T_0.001	DELETE
PROSHARES ULTRASHORT FINANC	ARCX	US74347X1467	SKFn	USD	US	T_0.001	DELETE
DIREXION DAILY FIN BULL 3X	ARCX	US25459Y6941	FASn	USD	US	T_0.001	DELETE
PROSHARES ULTRASHORT DOW30	ARCX	US74348A5902	DXDn	USD	US	T_0.001	DELETE
DIREXION DAILY S&P 500 BULL	ARCX	US25459W8626	SPXLn	USD	US	T_0.001	DELETE
PROSHARES ULTRASHORT 20Y TR	ARCX	US74347B2016	TBTn	USD	US	T_0.001	DELETE
PROSHARES ULTRASHORT S&P500	ARCX	US74347B3006	SDSn	USD	US	T_0.001	DELETE
DIREXION DAILY FINL BEAR 3X	ARCX	US25459Y4474	FAZn	USD	US	T_0.001	DELETE
DIREXION DLY SM CAP BEAR 3X	ARCX	US25459Y4888	TZAn	USD	US	T_0.001	DELETE
PROSHARES ULTRA FINANCIALS	ARCX	US74347X6334	UYGn	USD	US	T_0.001	DELETE

Please make all necessary changes.

Best Regards

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